JC12 Rec'd PCT/PTC 2 6 APR 2005

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE REV. 12-2004) 270415US0PCT TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/EP03/11928 28 October 2003 6 November 2002 TITLE OF INVENTION VINYLLACTAM COPOLYMERS AS GAS HYDRATE INHIBITORS APPLICANT(S) FOR DO/EO/US Maximilian ANGEL et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  $\boxtimes$ 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. Ø This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3. (9) and (24) indicated below.  $\boxtimes$ The US has been elected (Article 31). 4. 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). b. 🖾 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6.  $\boxtimes$ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🛛 is attached hereto. b. □ has been previously submitted under 35 U.S.C. 154(d)(4). 7.  $\boxtimes$ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. 🗀 are attached hereto (required only if not communicated by the International Bureau). b. 🗆 have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. d. 🖾 have not been made and will not be made. 8. П An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9.  $\boxtimes$ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10.  $\boxtimes$ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. П A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15.  $\boxtimes$ A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16. 17. A substitute specification.  $\boxtimes$ 18. A power of attorney and/or change of address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. Express Mail Label No.  $\boxtimes$ 23. Other items or information: **Application Data Sheet Notice of Priority** 

Amended Sheets (pages 8-9)

Request for Consideration

## JC12 Rec'd PCT/PTC 2 6 APR 2005 PTO-1390 (Rev. 12-2004) Approved for use through 3/31/207. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are

U.S. APPLICATION NO KINGWI 2007 2FR.5) INTERNATION			1	IONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER		
PCT/EP03/11928				270415US0PCT					
1	g fees are submitte					****	<u> </u>	plicant use	Office use
□ a) Basic national fee						\$	\$300.00		
⊠ b) Examination fee						\$	\$200.00	<del>                                       </del>	
⊠ c) Search fee						\$	\$400.00		
TOTAL OF ABOVE CALCULATIONS = \$900.00						\$	\$900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets		umber of each additional 50 or RATE tion thereof (round up to a whole						
- 100 =	/50 =		× \$250.00				\$	\$0.00	
Surcharge of \$13 earliest claimed p	Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).						\$		
CLAIMS	NUMBER F		UMBER EXTRA		RA	TE			<u> </u>
Total claims	18	- 20 =	0	×		\$50.00	\$	\$0.00	
Independent clain	ns 3	- 3=	0	х		\$200.00	\$	\$0.00	
MULTIPLE DEPE	NDENT CLAIMS	(if applicable)		+		\$360.00	\$	\$0.00	
TOTAL OF ABOVE CALCULATIONS =						TIONS =	\$	\$900.00	
Applicant cla reduced by 1	ims small entity st /2.	atus. See 37 C	CFR 1.27. The fees i	ndicat	ted a	bove are	\$	\$0.00	
						TOTAL =	\$	\$900.00	
Processing fee of the earliest claime	\$130.00 for furnised priority date (37	hing the English CFR 1.492(f)	sh translation later th	an 30	moi	nths from	\$	\$0.00	:
			TOTAL N	IATIO	NC	AL FEE =	\$	\$900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +						\$	\$0.00		
					\$	\$900.00			
Amount to be refunded:							\$		
		· · · · · · · · · · · · · · · · · · ·	Amou	ınt to	be	charged:			\$
a. 🔲 A check i	n the amount of \$		to cover the a	bove 1	fees	is enclosed.	,		
b. Please ch A duplicat									r the above fees.
c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No15-0030 A duplicate copy of this sheet is enclosed.									
d.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an	appropriate time	limit under 3	7 CFR 1.495 has no	ot hes	n m	et a netitio			1
SEND ALL CORRE			tional Application t	o per	nding	g status.	,	1 1 0	
Customer Numbe	•	o. Sur	indor o			JU	m	du Soch	<u>~</u>
22850		Registr	inder Sachar auon No. 34,4	122	SIGNATURE  Norman F. Oblon				
	NAME								
	24,618				4,618				
				•	R	EGISTRATI	ON N	IUMBER	

Docket No.

270415US0PCT

IN RE APPLICATION OF: Maximilian ANGEL, et al.

SERIAL NO: New U.S. PCT Application Based on PCT/EP03/11928

FILED:

Herewith

FOR:

VINYLLACTAM COPOLYMERS AS GAS HYDRATE INHIBITORS

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

Transmitted herewith is an amendment in the above-identified application.

- No additional fee is required
- ☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- Additional documents filed herewith:

PCT Transmittal Letter/Application Data Sheet/Notice of Priority/Declaration

English Translation of Specification/Preliminary Amendment/

Amended Sheets (pages 8-9)/International Search Report

Request for Consideration/Credit Card Payment Form for \$900.00

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS		RATE		CALCULATIONS
TOTAL	18	MINUS	20	0	x	\$50	=	\$0.00
INDEPENDENT	3	MINUS	3	0	х	\$200	=	\$0.00
	☐ MULTIPLE DEPENDENT CLAIMS +					\$360	=	\$0.00
		TOTAL OF ABOVE CALCULATIONS					\$0.00	
		☐ Reduction by 50% for filing by Small Entity						\$0.00
		☐ Recordation of Assignment +					=	\$0.00
	<del></del>					TOT	ΆL	\$0.00

☐ A check in the amount of \$0.00 is at		A check in th	e amount of	\$0.00 i	is attached
---	--	---------------	-------------	----------	-------------

- ☐ Credit card payment form is attached to cover the fees in the amount of \$0.00
- Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Norman F. Oblon

Registration No. 24,618

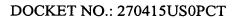
Customer Number

22850

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

Surinder Sachar

Registration No. 34,423



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Maximilian ANGEL, et al.

SERIAL NO.: NEW U.S. PCT APPLICATION

FILED: HEREWITH

INTERNATIONAL APPLICATION NO.: PCT/EP03/11928

INTERNATIONAL FILING DATE: October 28, 2003

FOR: VINYLLACTAM COPOLYMERS AS GAS HYDRATE INHIBITORS

## REQUEST FOR CONSIDERATION OF DOCUMENTS CITED IN INTERNATIONAL SEARCH REPORT

Commissioner for Patents Alexandria, Virginia 22313

Sir:

In the matter of the above-identified application for patent, notice is hereby given that applicant(s) request that the Examiner consider the documents cited in the International Search Report according to MPEP §609 and so indicate by a statement in the first Office Action that the information has been considered. When the Form PCT/DO/EO/903 indicates both the search report and copies of the documents are present in the national stage file, there is no requirement for the applicant(s) to submit them (1156 O.G. 91 November 23, 1993).

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Norman F. Oblon Attorney of Record Registration No. 24,618

Surinder Sachar
Registration No. 34

Registration No. 34,423

Customer Number 22850

(703) 413-3000 Fax No. (703) 413-2220 (OSMMN 08/03)